



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Corey I. Cheng, et al.

Serial No.: 10/766,681

Filing Date: January 27, 2004

Art Unit: 2857

Title: Improved Coding Techniques Using  
Estimated Spectral Magnitude and  
Phase Derived From MDCT  
Coefficients

July 23, 2004  
San Francisco, California

Mail Stop Missing Parts  
Commissioner of Patents  
P.O. Box 1450  
Alexandra, VA 22313-1450

**SUBMISSION OF MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application, mailed June 21, 2004, Applicants submit a copy of the Notice, a Declaration for Patent Application, an updated Application Data Sheet, a Power of Attorney, an Assignment and form PTO-1595 for the inventors, and a check to pay fees. An Information Disclosure Statement, form PTO-1449 and copies of cited references are also enclosed.

The fees which Applicants believe are due are calculated as follows:

|  |              |
|--|--------------|
| Basic filing fee:                      | \$ 770.00    |
| Surcharge as per 37 CFR 1.16(e):       | 130.00       |
| Fee for 46 Claims:over 20              | 828.00       |
| Multiple dependent claims fee:         | 290.00       |
| <u>Recordation fee for Assignment:</u> | <u>40.00</u> |
| Total fees:                            | \$2,058.00   |

A check payable in the amount of \$2,058.00 is enclosed. You are authorized to charge any additional fees due, or to credit any overpayment to Deposit Account No. 07-0137. A copy of this response authorizing the charge to the deposit account is enclosed.

Respectfully submitted,



David N. Lathrop  
Reg. No. 34,655  
601 California St., Suite 1111  
San Francisco, CA 94108-2805  
Telephone: (415) 989-8080  
Facsimile: (415) 989-0910

**Certificate of Mailing Under 37 CFR 1.8**

I certify that this Submission of Missing Parts of Application and all enclosed materials are being deposited with the United States Postal Service on July 23, 2004 with sufficient postage as first class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
David N. Lathrop

Enc. Copy of Notice to File Missing Parts  
Declaration w/ updated ADS  
Power of Attorney  
Assignment with form PTO-1595  
Check for \$2,058.00  
Information Disclosure Statement  
Form PTO-1449  
Copies of cited references  
Return receipt postcard



## UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 27 2004

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|                    |                          |                       |                        |
|--------------------|--------------------------|-----------------------|------------------------|
| APPLICATION NUMBER | FILING DATE 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
| 10/766,681         | 01/27/2004               | Corey I. Cheng        | DOL122                 |

 25271  
 GALLAGHER & LATHROP, A PROFESSIONAL CORPORATION  
 601 CALIFORNIA ST  
 SUITE 1111  
 SAN FRANCISCO, CA 94108

CONFIRMATION NO. 2089

## FORMALITIES LETTER



\*OC000000013001645\*

Date Mailed: 06/21/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$1082 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1982 for a Large Entity

07/28/2004 MAHHE1 00000079 10766681

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.


|            |        |    |
|------------|--------|----|
| 01 FC:1001 | 770.00 | OP |
| 02 FC:1051 | 130.00 | OP |
| 03 FC:1203 | 290.00 | OP |
| 04 FC:1202 | 828.00 | OP |

- Total additional claim fee(s) for this application is **\$1082**
  - **\$792** for **44** total claims over 20.
  - **\$290** for multiple dependent claim surcharge.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

---

*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE